

## **SPECTROSCOPY WITH MULTI-HADRON INTERPOLATORS IN LATTICE QCD**

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The use of Lattice QCD for baryon spectroscopy has met remarkable success for many states in a wide variety of channels. While ground states are particularly well understood, the extraction of various excited states and multi-particle thresholds remains a challenge. Naturally, there is significant interest in making contact with experiment in the nucleon channel, and as such we focus our efforts here. In order to address some of the outstanding challenges present in the channel we employ the use of novel calculation techniques enabling the presentation of spectra results for both parities of the nucleon.